Weekly Bureau of Information for All Who Till the Soil or Are Interested in Making Homes

Facts for Farmers, Stocy Breeders, Poultry Raisers, Orchardists, Truckers and Gardeners .-- Queries and Answers

KINDNESS NECESSARY TO THE DAIRY HERD

Success in any undertaking rests upon a few simple propositions. They run pretty much as follows:

A knowledge of the machine, an appreciation of the details, ability to direct the energies and forces and ability to dispose of the product.

Milk production, beyond natural conditions, belongs to the nervous temperament.

Milk production, beyond natural conditions, belongs to the nervous temperament.

When the possibility of adding to the normal meat-making powers was assured, the first step taken was the fixing of type in accord with functions. Here was the initiatory step—here the first crude recognition of distinct temperaments and their purposes, and out of this have come the breeds and their abnormal destipation.

Man, all the while has been the dominating and controlling factor.

To-day the extremes of milk and beef type are before us. The cold, selfish on the one hand, storing every ounce to its own purposes, the making of growth and fat, and the warm, sympathetic, unselish, highly-nervous organism striving to spend itself for the direct benefit of others.

Six thousand pounds of milk yearly make the minimum limit of individual self-support.

Eight thousand to 12,000 pounds mark the range of possible profitable production, the limit being an unknown factor.

For this great production there must be the dairy type; the loosely-con-

For this great production there must be the dairy type; the loosely-con-tructed, nervous organism, the large barrel, the wide loins, large udder, great flow of blood, and, more than all,

never play with the calves. Allow no caretaker to have charge unless he is in full sympathy with your purposes, and has a large appreciation of the problem

forthcoming.

Dealing with the functions so ab-normally developed, and yet to be in-tensified, all conditions possible to affect the production should be taken The dairyman of to-day will fail to-morrow unless he feels growing within him a spirit of reverence for his dairy

cows.

Lining for his support on these material functions, and seeking all the shill to increase the same, he should never forget that it is out of intelligence and unselfishness of his animals

Types of Deep and Shallow Wells. pens, or at least in such a position being put into the smokehouse. If it

that the surface drainage from all pos- has been cured in a strong brine, it

sible sources of animal and vegetable will be best to soak the pieces in cold

contamination is away from the well. water overnight, to prevent a crust of The location should also be as far removed from these sources as convenience will permit.

water overlight, to prevent a class of water overlight.

To properly safeguard wells against outside contamination, first, all sources of contamination should be removed as far as possible. If local conditions and prices will permit, it is a good idea to provide impervious floors with wateright drains for farm buildings and stock pens. Under the same conditions, concrete manure pits might well be provided to not only prevent the liquid manure from polluting the neighboring soil, but to save the manure. No garbage, manure or rubbish should be dumped into sinks or basins in the immediate neighborhood, and these should be fenced off and kept free from polluting the controlled.

It is drained. The pieces should then be hung up to drain; then hung in the smokehouse. All meat should be smoked below the ventilators, and should hang so that no two pieces come in contact, as this would prevent uniform smoking.

The smokehouse should be eight or ten feet high and of a size suited to the amount of meat likely to be smoked. Ample ventilation should be provided to carry off the warm air, in order to prevent overheating the meat. Small openings under the eaves, or a chimney in the rook, will be sufficient, if so arranged as to be easily controlled.

mediate neighborhood, and these should be fenced off and kept free from polluting matter. The house should be provided with some safe method of sewage disposal, while slops and garbage from the kitchen should be put into tightly covered garbage cans and disposed of by burying in the fields, burning or feeding to pigs. The use of privy vaults and leaching or overflowing cesspools should be absolutely avoided, since they are likely to be sources of the worst contamination. Every farmer should become acquainted with the various types of wells and the best methods of protection, and the well should be so protected as to exclude filth from all those sources of only small amounts of meat are to be

well should be so protected as to ex-clude fiith from all those sources of only small amounts of meat are to be contamination, which it has been im-possible to remove or have been over-substitutes is so much more difficult,

In the selection, location and sink

ing of a well, it is always a good idea to consider permanence in addition to safety. This will depend on the kind

safety. This will depend on the kind of well used, and one should be acquainted with well types and methods of sinking. The well should penetrate to levels below that of the groundwater surface in the dryest seasons.

Dug wells are generally circular excavations three to six feet in diameter. They are adapted to localities where the water is near the surface, especially where it occurs in clayey material



Conservation.

Bored wells are wells bored with various types of augers from two inches barrel, the wide loins, large udder, reast flow of blood, and, more than all, the certainty of intelligence.

Milk, and especially the butter fat, is the direct product of nerve force, and to be invited through intelligent contact.

The cow and her owner must be riends. Kindness and sympathy must cominate every step.

Begin the education of the future ow by educating the dam.

Take the said the said to three feet in diameter, rotated or lifted by hand or horsepower. They are usually lined with cement of tile sections with cemented joints and often with iron tubing. They are adapted to localities where the water is at medium depths and to materials similar to those in which open, wells are sunk. Punched wells are small holes usually less than six inches in diameter, rotated or lifted by hand or horsepower. They are usually lined with cement or tile sections with cemented joints and often with iron tubing. They are adapted to localities where the water is at medium depths and to materials similar to those in which open, wells are sunk. Punched wells are small holes usually less than six inches in diameter, rotated or lifted by hand or horsepower. They are usually lined with cement or tile sections with cement of the with cement or tile sections with cement of the with cement or tile sections with cement of the with cement or tile sections with cement of the with cement or tile sections with cement or tile sect friends. Kindness and sympathy must dominate every step.

Begin the education of the future cow by educating the dam.

Take the calf in hand at once upon birth and allow no fat to get a foothold and divert the dairy tendencies. Grow with sole reference to future services.

Begin early to handle and train and never play with the calves. Allow no casing. Driven wells are small holes usually less than six inches in diameter sunk by kand or horsepower by dropping a steel cylinder slit at the side so as to haul and lift material by its spring. They are adapted to soils in which water occurs within fifty feet of the surface, but not at much greater depths. These wells should be lined with tile, iron tubing or sheet iron casing. Driven wells are sunk by driving downward small recommendation. never play with the calves. Allow no caretaker to have charge unless he is in full sympathy with your purposes, and has a large appreciation of the problem.

The channel of nerve force must be untrammeled, and the seat of nerve forces the brain, undisturbed and under control, if the largest yield is to be forthcoming.

casing. Driven wells are sunk by driving dwinward smill in one and one-quarter to four inches in diameter, and provided with point and screen. They are especially adapted for use in sand and similar porous materials carrying considerable water at slight depths, and are particularly desirable where the upper soil is likely to be polluted

MEAT-CURING IN VIRGINIA

"Hog killing time" will soon be a hand in Virginia, and the indications are that more hogs will be killed this season than ever before within the past two decades. It may be, therefore, that a few hints and suggestions as to meat curing will come in right well just now.

When meat is cooled, rub each piece with salt and allow it to drain over-night. Then pack it in a barrel with gence and unselfishness of his animals that he is being enriched.

So, every instinct of humanity should prompt recognition of the untiring services of these faithful servants, whose only thought is to yield to the utmost in response to friendly invitation.

Increase of product and decrease of cost per pound are inevitable, and no man has determined the limit.

He who succeeds along the line of milk-making machiner will be he who knows the machine most thoroughly, believes in it most firmly and respects it most truly.

When meat is cooled, rub each piece with salt and allow it to drain overning the heat should be taken and shoulders in the bottom, using the strips of bacon to fill in better or to put on top. Weigh out for each 100 pounds of meat eight pounds of salt, two pounds of salt, two pounds of salt two ounces of saltpeter. Dissolve all in four gallens of water, and cover the meat with the brine before using. In that case it should be thoroughly cooled before it is used. For winter curing it is not necessary to boil the brine.

milk-making machinery will be he who knows the machine most thoroughly, believes in it most firmly and respects it most truly.

TYPES OF FARM WELLS

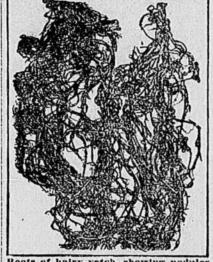
AND THEIR LOCATION

Types of deep and shallow wells.

Professor R. W. Trulinger writes to The Times-Dispatch as follows: The farm well, especially a shallow-dug well, should be located somewhat above the barns, buildings, yards and stock

For summer use it will be safest to boil the brine days and the barne using. In that case it should be thoroughly cooled before it is used. For winter curing it is not necessary to boil the brine. Bacon strips should remain in this brine four to six weeks; hams six to eight weeks. This is a standard recipe, and has given the best of satisfaction. Hams and bacon cured in the spring will keep right through the summer after they are smoked. The meat will be sweet and palatable if it is properly smoked, and the flavor will be good.

Meat that is to be smoked should be removed from the brine a day before



Roots of hairy vetch, showing modules. plowed under, the plants decay very quickly.

A ton of hairy-vetch hay contains about 50 pounds of nitrogen, while the roots and stubble, including the nordules, contain approximately one-fourth as much more. This makes a total yield of 62.5 pounds (from one-fourth to three-fourths of which probably comes from the air), which is equal to the introgen in 417 pounds of nitrate of soda. This, at \$48.00 per ton, is worth \$10.00. Besides nitrogen, vetch furnished organic matter which is valable in improving the physical condition of the soil and in making available the mineral elements of plant food able the mineral elements of plant food

 Vetch will increase the growth of a following crop of cowpeas more than a crop of cowpeas will increase a crop of vetch. Observation of the results and the percentage of nitrogen in the two plants indicate that works is superfor to cowpeas in build. vetch is superior to cowpens in build-ing up the productiveness of the land. A ton of cowpen hay contains approxi-mately only four-fifths as much nitrogen as a ton of vetch hay.

MUCH GAINED BY THINNING FRUIT

While the advantages of thinning fruit are recognized by all, neglect of thinning fruit is more usual than the opposite. Some effective thinning is

is astonishing, increasing the salable value of the remaining fruit sufficient to pay 1,000 per cent on the cost of the work of thinning, to say nothing of the great saving to the strength of the tree in reducing the number of pits borne.

The flesh of the peach is largely water. The greater draught on the strength of the tree is the production of the pits. In thinning peaches, we reduce the number of pits 75 to 80 reduce the number of pits 75 to 80 per cent and almost or fully double the size of the peaches. It is better to knock off some of the peaches of a loaded tree rather than allow the tree to overbear, even if the thinning must be done somewhat roughly.

On every side we see evidences of the great advantages to be derived from thinning that

from thinning fruit. In one case, the results of moderate thinning resulted as follows: Peaches from thinned Elberta trees ran 140 to 180 peaches to the bushel, while in the same orchard,

packing shed, where it is graded and packed. The most rigid standards The greatest value of vetch lies in should characterize the assorting and s fertilizing powers, due to the fact packing of grades. One misshapen, its fertilizing powers, due to the fact that, like other legumes, it is able to soft or undersized specimen may spoil the use the free nitrogen of the air through the aid of bacteria which live in the nodules on the roots. When

BRIEF NOTES THOUGHT OUT BY THE WAYSIDE

To get a good price for eggs they must be clean as well as fresh, but no one wants eggs that have been washed They don't look right.

Let the boys take down and assemble all machinery on rainy days. They will soon know more about it than you do.

The man who fails to profit by his mistakes is losing one of the best lessons taught by experience,

There is no life more ideal than the life of a prosperous and liberal-minded farmer. There is no life more narrow and more prison-like than that of the farmer who is both narrow-minded and short of money.

Careful scientists tell us that if all

caught standing still when everybody before putting them on the market.

thistles are the growing of alfalfa, the seeding down of fields to perennial grasses, salting the plants or apply-ing gasolene or carbolic acid.

Pure air and plenty of it is an ab-solute necessity for turkeys. They will not bear confinement.

It is impossible to produce a 100bushel crop of corn on fifty-bushel

opposite. Some effective thinning is done at the time of pruning the tree each spring, but this is not sufficient. The best practice requires that the peaches on a limb shall not be closer than four to six inches. This will mean knocking off from half to three fourths of the peaches; Some who practice thinning peaches reduce the number of peaches still more.

The best time for thinning is when the peaches are about the size of a small prune, and after what is known as the "June drop."

The hired man, working on a stepladder, makes the cost of the thinning ladder, makes the cost of the thinning ladder, makes the cost of the thinning ladder, makes the cost of the thinning ladder.



dies of old age. The minute details handle affair, as is to be seen at the of how the worm gets into the cabbage heads and other vegetables can not be gone into here, but the worm is a well-known and well-recognized member of the animal kingdom, and is known not to possess any poison, nor to be imbued with any unusual or mysterious power or effect.

RAILROADS

Chesapeake & Ohio Railway

7.15 A-Local-Daily-Cheville. Ex. Sun
away with reason. The European conflict, as a bullish factor, will exhaust
its influence.

Thurmond.

19:06 A-Express-Daily-Norfolk, old Point.

19:10 A-Local-Daily-Norfolk, old Point.

mysterious power or effect.

CREAM TESTS

CREAM TESTS

There are many causes for the variations sometimes found in cream tests. Frequently would be a better word to use than sometimes in connection with may always be looked for. A few of the causes are here given. If the milk of a herd of cows whose average test is 4 per cent 4s separated so that the cream tests 40 per cent and the milk suddenly drops to 3.5 per cent of fat, as will often occur, the cream will then test only 35 per cent. The amount of fat lost in the skim milk is not affected to any appreciable extent by the richness of the milk separated.

One of the most common causes of variation in the test of cream from the causes are free in the causes of variation in the test of cream from the causes of variation in the test of cream from the causes of variation in the test of cream from the causes of the milk separated.

One of the most common causes of variation in the test of cream from the capture of the corn may be never the capture of the capture o

One of the most common causes of variation in the test of cream from the farm separator is a variation in the amount of water or skim milk used of the run. It is apparent that especially where a small quantity of the cream is separated, a marked difference in the richness of the cream may be made by a change in the amount of water or skim milk added. It is an easy matter to vary a pint or more in the water or skim milk used, and this alone may easily change the per sold to go about the cream is separated. It is an easy matter to vary a pint or more in the water or skim milk added. It is an easy matter to vary a pint or more in the water or skim milk used, and this alone may easily change the per sold to go about the price of hogs are the total price of the winter packing season. Reports from the school of fait the state of the state of fait the state of the state of fait the state of the state of the state of fait the state of the sta this alone may easily change the per-cent of fat in the cream from 2 to 5 per cent. The per cent of fat in the cream may be readily changed, as is well known, by adjusting the cream

The cream screw, however, is not changed very frequently, and it is not the common eause of the variations in the test which constantly occur, and which causes so much friction between

which causes so much friction between the buyer and seller of cream.

It seems reasonable to expect that the richness of milk could be influenced by the character of the feed given to the animals. However, it has been thoroughly proved that for all practicable purposes it is impossible. The richness of the cow's milk depends upon inheritance, and can no more be changed permanently by the feed than can the color of her hair. If the milk cannot be changed in richness by the feed it is clearly impossible for cream to be influenced in this way.

WHEAT BULLS HOLD FORT; SLIM CHANCE FOR BEARS

Export Takings Continue on Large Scale, and This Strengthening Influ-ence Not Likely to Be Overcome.

cnce Not Likely to Be Overcome.

CHICAGO, October 18.—The bulls in wheat hold the fort, and from present appearances there is silm chance for the bears regaining control of the breadstuffs situation at Chicago. The export takings of wheat and flour continue on a large scale in all postitions, and this strengthening influence is not likely to be overcome.

Word comes to Chicago of the big takings of wheat in nearly every market of this country, and of agents scouring the two wheat belts for supplies. The buying power has extended well into the interior flour markets, after having secured liberal quantities at the leading milling points of the

the real cause is that the wheat is not in that country.

One of the larger houses in the Minneapolis market, with solicitors traveling over the three spring wheat States, say conditions are far different from that generally known, and that higher prices for grain are certain to be seen because of light supplies in country elevators of the Northwest, as well as on the farms. Progressiveness means not being well as on the farms.

A leadin gauthority in the Chicago wheat market, and one who favors lower prices for that grain, says there never was a wheat situation that was not two-sided; that the present situa-tion is not different from previous ones, and that sentiment becomes a jug-

SALLY SALES TO THE SALES OF THE

Now For Profitable Results The WHITE PEARL and BERMUDA

Are the best and most profitable varieties for fall planting. Can be used for green onions during the winter and spring, or make a splendid crop of superior quality onions for marketing early next

Onion Sets

WOOD'S CROP SPECIAL, glv. ing information about all seeds for fall planting, free on request.

Wood's Seed Stores

1707 East Franklin Street. SHEETEN STREET, STREET

WILLIAM TO THE PROPERTY OF THE One of the leading painters of this city, who always uses

Sherwin-Williams

the same surface than other paints, to say nothing of their better lasting and better look-ing qualities."

We are the selling agents for these famous paints, and will take pleasure in quoting prices or giving any information desired.

SPECIAL DESCRIPTIVE PAINT CIRCULAR, telling about paints for all purposes, free on request.

The Implement Co. 1802 Main Street,

Richmond, - - Virginia. CARRIER CARRELL CONTRACTOR

that Southern conditions will have a direct bearing on the price of hogs during the first half of the winter packing season. Reports from the great hog-producing States point to a good winter supply, but, it is claimed the receipts are not likely to be very heavy until the weather shows a radi-cal change.

STEAMBOATS

ravel (Ulthout Trouble

Independent Travel Tickets, With Hotel Accommodations. "ASK MR. BOWMAN,"

Manager Travel Department. Richmond Trust and Savings Co., Seventh & Main Sts., Richmond, Va.

All Travel Arrangements Over One Counter.

American or European.
Railroad, Steamship and Pullman Tickets.
Baggage Checked, Taxicab, Travelers Checks.
RICHMOND TRANSCER COMPANY, 800 East Main Street.
Branch Offices: Jefferson—Murphy's—Richmond Hotels.
"TIME AND TROUBLE SAVERS."

OLD DOMINION LINE

RALLROADS

SOUTHERN RAILWAY

Unesapeake & Unio Kallway

I 116 A-Local-Daily-Newport News.
Thurmond.

19:00 A.-Local-Daily-Ch-Ville. Ex. Sun.
Thurmond.

19:00 A.-Express-Daily-Norfolk, Old Point.
19:10 A.-Local-Daily-I/chb'g. Lex. C. Forse
12:35 Noon - Express - Daily - Norfolk, Old
Point.
19:00 P.-Express-Daily-Norfolk, Old Point.
19:00 P.-Local-Ex. Sun., Gordonsville
19:00 P.-Local-Ex. Sun., Gordonsville
19:01 P.-Local-Ex. Sun., Gordonsville
19:01 P.-Local-Ex. Sun., Lynenb g. O. Forse
12:10 P.-Local-Ex. Sun.-Lynenb g. O. Forse
11:100 P.-Express-Daily-Cin. L'ville.
11:100 P. M. 10:00 P. M. 5:00 P. M. Local
16:00 P. M. 2:00 P. M. 5:00 P. M. Local
16:00 P. M.

James River Line: **8:35 A. M., 8:00 P. M.
Daily.

**Daily excer* Sundar.

P. M.
FOR LYNCHBURG AND THE WEST, 6:15, A. M., '9:59 A. M., '7:08 P. M., '9:29 P. M.
Arrive Richmoni from Norfolk; '11:49 A.
M., '6:35 P. M., '11:30 P. M. From the West, 6:50 A. M., 12:10 P. M., \$1:40 P. M., '6:05 P.
M., '9:09 P. M.
"Dally IDaily except Sunday \$Sunday

Richmond, Fredericksb'g & Potomac R. R. TO AND FROM WASH. NGTON AND BEYOND. Leave Richmon | Arrive Richmond

*5.40 A.M. Byrd St. Sta. *7.50 A.M. Byrd St. Sta. *5.50 A.M. Hain St. Sta. 11.25 A.M. Elba Station. *5.20 A.M. Main St. Sta. 11.135 A.M. Byrd St. Sta. *8.40 A.M. Byrd St. Sta. *11.0 P.M. Main St. Sta. 11.0 P.M. Main St. Sta. 11.0 P.M. Byrd St. Sta. *10.035 A.M. Byrd St. Sta. *8.50 P.M. Byrd St. Sta. *12.00 P.M. Byrd St. Sta. *2.50 P.M. Byrd St. Sta. *3.50 P.M. Byrd St. Sta. *6.15 P.M. Main St. Sta. *12.85 might Main St. Sta. *8.20 P.M. Byrd S

ACCOMMODATION TRAINS-WEEKDAYS. Leave Byrd St. Sta. 4.00 P. M. for Frederichsburg Leave Elba Sta. 7.30 A. M., 6.30 P. M. for Astland Arrive Byrd St. Ha. 8.25 A.M. from Fredericksb'g Arrive Elba Sta. 6.30 A.M., 6.42 P. M. from Astland

Daily. Weekdays, & Sundays only.
All trains to or from Ryrd Street Stationstop at Elbs. Time of arrivals and departures not guaranteed. Read the signs.

Richmond & Chesapeake Bay Railway Company SCHEDULE REFECTIVE APRIL 14.

5uperseding Schedule of May 38, 1912.

Trains leave Hichmond B*5.50 A. M.,

7. A. M., BS A. M., 0 A. M., **10 A. M.,

11 A. M., 1 P. M., 2 P. M., 3 P. M., B4 P. M., 5:20 P. M., 6:20 P. M., 7:10 P. M.,

BS P. M., SD P. M., 10 P. M., 11:45 P. M.,

Trains leave Ashiand *5.550 A. M., B*7

A. M., 8 A. M., B9 A. M., 10 A. M., **11

A. M., *12 neon, **1 P. M., 2 P. M., 3 P.,

M., 4 P. M., B5 20 P. M., 620 P. M., 7:18

P. M., 8 P. M., B9 P. M., 810 P. M., 11

P. M. B Carries baggage S Saturdays only. 'Daily except Sunday. "Sanday early.

"The Progressive Railway of the South."
Southbound trains scheduled to leave Richmond daily: 9:90 A. M., local to Norling; 1:29
P. M., sleepers and coaches, Atlanta, Birmingham, Jacksonville; 10:45 P. M., sleepers
of ilamlet and coaches to Atlanta and Hirmingham; 17:45 A. M., sleepers, Atlanta, Birmingham; 17:45 A. M., sleepers, Atlanta, Birmingham, semphis, Jacksonville, Tampa, and coaches Jacksonville, Northbound trains scheduled to arrive in Richmond daily: 5:55 A. M., 8:50 A. M., 5:55 Northbound trains scheduled to arrive in chmond daily: 5:35 A. M., 8:00 A. M., 5:08 M., 5:45 P. M. Local.

Richmond & Fetersburg Electric Ry

A. M. " A I'. M	1 50:15 A. M 3:36 P. J
A: M 4 P. M.	
A. M. 6 P. M	47:30 A. M 5:35 P. 3
A. M. 95:45	*7:35 A. M 6:35 1'. M
A. M. *6 P. M.	8:35 A. M 27:05 P. M
A. M. 7 P. M.	0:35 A. M .7:35 P. 3
A. M. 8 P. M.	*10:35 A. M 8:35 P. J
P. M. *9 P. M.	11:35 A. M 9:35 P. ?
	13:35 P. M . 10:40 P M
	*1:35 P. M . 11:40 P. 1
ft W Peterson	2 :: 15 1. 51

Our Home Company

Virginia Fire & Marine Insurance Co.

WE INVITE YOUR SCRUTINY AND SOLICIT YOUR PATRONAGE

Assets - - - - - \$1,730,370.00 COMMISSION CONTRACTOR OF THE PROPERTY OF THE P

The Man

who, through regular work, is enabled to earn money to support wife and children

IS REALLY THEIR BANK.

When he dies the bank breaks, unless fortified in the only possible way-namely, by life insurance.

We are ready to GUARANTEE future deposits in this bank.

Life Insurance Company of Virginia Organized 1871.

The OLDEST, the LARGEST, the STRONGEST Southern Life Insurance Company. Richmond, Va.

First National Bank

Ninth and Main Streets.

Capital \$ 2,000,000 Surplus 1,000,000 20,000,000 Resources

Jno. B. Purcell, Pres. Jno. M. Miller, Jr., V.-P.

W. M. Addison, Cashier.

smoked. The care of the meat in such substitutes is so much more difficult, and the results so much less satisfac-

tory, that a permanent place should be provided, if possible.

feet when they are brought in from pasture.

The feet may be worn uneven, es-

pecially if the colts have been running in a stony pasture. Nippers and a rasp should be used. If this task is neglected, the colts

are liable to develop blemishes or be-

A Virginia Product

and requires extensive space for its VETCH AS A FERTILIZER

to be polluted

Mr. Edward Walker, who has lots of experience in fruit growing, writes for The Times-Dispatch as follows:

While the advantages of this is

small prune, and a step as the "June drop."

The hired man, working on a step-ladder, makes the cost of the thinning of a medium tree about 5 cents. The effect on the size of the remaining fruit is assonishing, increasing the salable death caused by eating cabbage infest-death caused by eating cabbage infest-

fruit from unthinned trees numbered from 260 to 272 peaches to the bushel. Peaches are gathered as soon as

The Cabbage Snake. The "cabbage snake," therefore, so far as being a real danger is concerned, Peaches are gathered as soon as ripening begins and before they have become soft. An experienced picker knows at a glance when the fruit is in proper condition. The fruit should never be pressed with the thumb to determine its ripeness. When gath-

The result of thinning peaches: at the left, 140 to 180 peaches per bushel of thinned fruit; at right, 260 to 272 peaches per bushel of unthinned fruit.